

REMARKS

Claims 13-21 and 28 have been found to contain allowable subject matter. Claims 1-3 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,294,938 to Matsuo. Claims 1, 2, 4-7 and 9-12 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 4,123,758 to Shibano et al. Claim 8 stands rejected under 35 U.S.C. §103(a) for obviousness over the Shibano et al. patent in view of U.S. Patent No. 5,181,044. Claims 22-27 stand rejected under 35 U.S.C. §103(a) for obviousness over the Shibano et al. patent, in view of U.S. Patent No. 6,304,231 to Reed et al.

In response, claims 1-4, 6-9, 11, 14, 19, 20, 22-24 and 28 have been amended. New claims 66-70 have been added and claim 13 has been cancelled.

Specifically, claim 1 has been amended to add the limitation of allowable claims 13 (which has been cancelled) thereto. Further, claim 1 has been amended to broaden the scope of the claim and change "first conductive sheet" and "second conductive sheet" to "first conductive member" and "second conductive member," respectively.

It is believed that amended claim 1 is patentable over the prior art of record.

Claims 2-4, 6-9, 11, 19, 20 and 22-24 have been amended to change "first conductive sheet" and "second conductive sheet" to "first conductive member" and "second conductive member," respectively. Claims 14 and 28 have been amended to depend from claim 1. It is believed that these claims are allowable for at least the same reason claims 1 is allowable.

Claims 1 and 22 stand rejected under the judicially created doctrine of obvious-type double patenting over claim 1 of U.S. Patent No. 6,819,292. In view of the amendments to claims 1 and 22, the double patenting rejection is moot.

New claims 66 and 67 depend from claim 1 and further require one or both of the first conductive member and second conductive member to be electrically conductive sheets as set forth in original claim 1. No new matter has been added.

New claim 68 is similar to rejected claim 22, but clarifies that the first conductive member and second conductive member are contained in a first plane and a second plane and that the mechanical register is at lease partially received between the first conductive member and the second conductive member in an area defined between the first plane and the second plane.

Support for the amendment can be found in paragraph 42 of the specification and Figs. 6, 19 and 20.

Although, the Shibano et al. patent teaches an antenna having two electrically conductive sheets, it neither teaches nor suggests individually or in combination with the Reed et al. patent or U.S. Patent No. 5,966,010 to Loy et al. positioning at least a portion of the register in an area defined between two plane that contain the respective conductive members. Applicant is submitting the Loy et al. patent through a Supplemental Information Disclosure Statement filed concurrently herewith.

In view of the foregoing, claim 68 is patentable over the prior art of record.

New claims 69 and 70 depend from claim 68 and require at least one of the conductive members to be conductive sheets. No new matter has been added. Therefore, if is believed that claims 69 and 70 are patentable over the prior art of record.

Therefore, in view of the foregoing, claims 1-12, 14-28, and 66-70 are in condition for allowance. Reconsideration of the rejections is respectfully requested.

Respectfully submitted,

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